LEGAL DECISIONS.

Bill-Boards, Authority to Remove..... 32
Gambling Devices to Be Destroyed..... 32
Indianapolis Improvement Decision..... 32
Iowa Women Cannot Vote..... 33
Municipal Matters Determined in Court..... 27, 55, 83, 105
Toledo's Gas Question Settled..... 34
Telephone Company Loses Suit (Richmond, Va.) 32
Union Label, Blow to..... 61
Voting Machine, Supreme Court Decision Favors 85

MUNICIPAL OWNERSHIP.

Business Methods, Public Ownership and..... 115
Charleston, Public Ownership for..... 36
Chicago's Street Railways, Public Ownership for 39
Collieries, Municipal..... 116
Detroit's Street Lighting Plant..... 49
Electricity in British Cities..... 34
Electric Lighting in England..... 132
Failure, The Cause of Municipal (Ed.)..... 30
Forest, A Municipal..... 11
Glasgow Not Exempt from Taxation..... 30
Gladden (Dr.) Favors Public Ownership..... 13
Healdsburg's Light and Water System..... 48
Housekeeping, Municipal..... 2
In England, Municipal Ownership..... 39
In England, Municipal Trading..... 66
Insurance, Municipal..... 116
Jacksonville's First Year of Municipal Lighting. 49
Milk Stations, Municipal Pure..... 12
McKeesport, Public Ownership for..... 7
Railways in Halle, Public Ownership of..... 7
Report of New York Merchants' Association... 60
Senator Kernan on Municipal Ownership..... 35
Some Experiences with Municipal Plants..... 35
Steamboats, Municipal..... 7
Tenement Houses in Glasgow..... 12

MUNICIPAL ASSOCIATIONS.

American Park and Outdoor Art Association.... 22
American Society of Municipal Improvements.. 79
Arkansas City Officials Meet..... 144
City Clerks, Massachusetts..... 135
Civic Federation of Denver..... 145
Cleaner Dallas League, Problem..... 51
Indiana, Municipal League of..... 135
Iowa Municipalities, League of..... 135
Jamestown Wants Next Meeting of L. A. M.... 134
Juvenile Improvement Leagues..... 22
Mayors' and Councilmen's Association..... 144
League Notes..... 135
League of American Municipalities.....79, 134
League of "Has Beens," Municipal..... 57
League Items 144
National League of Improvement Associations.. 135
National Civic Federation..... 80
National Municipal League.....51, 79, 104
Pennsylvania League of Third Class Cities..... 144
Pennsylvania Municipal League..... 51
Secretary Kelble..... 104
State League Notes..... 145
Taxpayers' Association..... 51
Texas Organizes State League..... 22
Third Annual League Meeting.....141, 151
Wisconsin Municipalities, League of..... 22

PARK.

Glasgow, The Parks of..... 133
Novel Features, A Park with..... 48
Park Libraries Advance Morality..... 110
Roads, Park..... 132
Statue in the Park, The..... 52
Vicious Park Regulation, A..... 29

POLICE.

Abuse of the Police Power..... 87
Berlin Police Not Slow..... 42
Bertillon System, Youngstown Will Use..... 11
Co-operation, Police..... 124
Demoralized, St. Louis Police..... 43
Dogs as Policemen..... 126
Fat Policemen, Fate of..... 43
Gambling Devices to Be Destroyed..... 32
Police Items.....11, 43, 70, 125, 162
Proportions of Policemen..... 70
Shirt-Waist Policemen, The..... 70
Slot Machines Must Go..... 88
Station House, Detroit's New..... 11
Superintendent's "O. K.," A Police..... 11
Superstitious Cops..... 70
Thief Caught by a Telescope..... 43
Telegraph, New Quarters for Brooklyn Police.. 60

PRESS COMMENTS.

Care of Shade Trees..... 3
Color Line in Street Cars..... 3
Collecting Political Assessments from Public Employees 115
Councilmen and Bribery..... 3
Corporations and Bribery..... 87
Deaths at Grade Crossings..... 115
Police Power, Abuse of..... 87
Police Ownership and Business Methods..... 115
Referendum Here and in Switzerland..... 31
Salvage Corps, The..... 31
Socialism in Boston..... 3
The St. Louis Disgrace..... 3
The Utility of Dreaming..... 3

SEWERS AND SEWAGE.

A Bunch of Sewer Items..... 153
Sewage Disposal for Vineland..... 50
Sewage Farming at a Profit..... 136
Sewer System, Worcester's..... 64
Sewage Disposal and Water Purification..... 77
Tunneling Through Quicksand..... 89

STREETS.

Asphalt Pavements, Construction of..... 74
Asphalt Pavement Guarantee..... 156
Asphalt Mixtures, Value of Chemical Tests on.. 75
Broome County Good Roads..... 155
Change San Francisco's Streets, Would..... 48
Good Roads in Colorado..... 156
Hitching Posts Removed..... 33
National Good Roads Convention..... 155
New Idea in Road Building?..... 48
Pavements in Switzerland..... 24
Pavement Controversy in Buffalo, The..... 18
Renaming Streets, Plan for..... 33
Sand Roads, Straw Used to Improve..... 48
Signs, Columbus to Have New Street (Ed.)..... 86
Specifiations for Street Improvements, Pittsburg's 48
Sprinkling Streets, Cost of..... 19
Sprinkling Highways..... 19
Sprinkling, Hours for Street..... 10
Wood for Street Paving..... 131

STREET CLEANING.

Citizens Keep Streets Clean, Cleveland..... 19
Cleaned at Night, Streets..... 44
Cleaning a Great City..... 37
Juvenile Street Cleaning League..... 2
Newark's Street Cleaning Fund..... 159
Street Cleaning Brigade of Women..... 152
Street Cleaning in Leeds..... 168
Street Cleaning in the West..... 163
Toilet of Great Cities, Part I. 62; Part II..... 108
Toilet of Cincinnati, The..... 131

STREET RAILWAY.

American Juggernaut, The (Ed.)..... 30
Benevolence, Street Railway..... 13
Commission, Chicago..... 61
Fares in 136 Cities..... 63
Franchise with String Attached..... 59
Grooved Rails Ordered..... 13
Passengers Need Not Pay..... 13
Precedent, New Haven County Establishes a... 59
Public Ownership for Chicago Street Railways.. 39
Regulations, Street Railway..... 107
Rewards for Employees..... 35

TELEPHONE.

Competition for Telephone Franchise..... 32
Co-operative Telephones..... 149
Five-Cent Telephone Rate..... 32
Knickerbocker Telephone Company..... 25
Pay Stations Pay License, Telephone..... 116
Sermons by 'Phone to Police..... 116
Tax Telephones, What Cities..... 53
Taxes Telephone Poles, Bradford..... 81
Tax on Telephone Poles..... 81
Telephone Company Loses Suit..... 32

WATER.

Artesian Water Supply for Winnipeg..... 18
Artesian Well, Big Flow from..... 128
Department Items..... 128
Electrical Current..... 129
Famine in New York, Water..... 128
Filter Plant, Philadelphia's..... 128
Filter Plant, Norfolk, Va..... 14
Healdsburg's Light and Water System..... 48
Improve System, Columbus Will..... 128
Improvements, Grand Rapids'..... 128
Largest Filter Plant in the World..... 154
Meters in Schools, Water..... 18
Meters Make Money for Rockford..... 154
Municipal Plan Sold..... 128
New England Water Works Association..... 110
Peculiar Conditions of Affairs..... 128
Problem at Dallas, Water..... 128
Purification, Sewage and Water..... 77
Public Ownership for Charleston..... 36
Public Water Supplies from Driven Wells (commenced in April, 1900).....15, 45, 71
Rates, Montreal's Water..... 130
Report, Middletown's Water..... 128
Report of New York Merchants' Association... 60
Southington Adopts Meter System..... 154
Waste of Money..... 128
Water Conduit Problem..... 155
Water Department Items..... 154
CONVENTION DATES 4, 32, 59, 87
PERSONALS 3, 31, 58, 87, 114, 151
RECENT INVENTIONS ..56, 84, 112, 140, 160, 164, 165

GEOGRAPHICAL INDEX.

Akron, O.—Disgrace (Ed.), 58. The Riot, 91.
Atlanta, Ga.—Blow to the Union Label, 61. Chief Joyner, 98. Cleaning Up After the Fire, 120.
Augusta, Ga.—Care of Shade Trees, 2. Firemen as Building Inspectors, 8.
Baltimore, Md.—Electrical Workers' Strike, 5. Common Sense in City Affairs (Ed.), 114.
Bayonne, N. J.—Successful Mayor, 117.
Birmingham, Ala.—Chief Mullin, 97.
Boston, Mass.—Socialism in —, 3. Automatic Engine, 10.
Brooklyn, N. Y.—New Quarters for Police Telegraph, 60.
Brunswick, Me.—A Municipal Forest, 11.
Buffalo, N. Y.—Sleepy B— (Ed.), 2. Experience with Rabies, 11. The Pavement Controversy in B—, 19. A Vicious Park Regulation (Ed.), 29.
Calais, Me.—Chief McAllister, 97.
Camden, N. J.—Streets Cleaned at Night, 44.
Charleston, S. C.—Public Ownership for C—, 36. Chief Marjenhoff, 40. A Few Facts About C—, 134.
Chelsea, Mass.—Chief Spencer, 98.
Chicago, Ill.—Proposed Subway, 4. Grooved Rails Ordered, 13. Marks for City Employees, 33. Bill-Board Regulations, 33. Anti-Noise Ordinance, 33. Public Ownership of Street Railways, 39. Juvenile Court, 59. The Street Railway Commission, 61. C— Veterans, 119.
Cincinnati, O.—Taxpayers' Association, 52. The Toilet of Cincinnati, 131.
Cleveland, O.—Citizens Keep Streets Clean, 19. Gambling Devices to Be Destroyed, 32. C— Wants Cheaper Gas, 33.
Columbus, O.—Repair Shop, 8. Dr. Gladden Favors Public Ownership, 13. Gowns for Councilmen, 25. To Have New Street Signs, 86.
Columbus, Ga.—Chief Burrus, 97.
Corning, N. Y.—Gets Cheaper Lights, 76.
Dallas, Tex.—Problem of Cleaner D— League, 51. Water Problem, 128.
Dansville, N. Y.—A New Idea in Road Building, 48.
Defiance, O.—Chief Spring, 98.
Denver, Col.—Contractors Brought to Time, 28.
Detroit, Mich.—New Station House, 11. Bidding Must Not Be Restricted, 33. D—'s Bi-Centennial, 33. Street Lighting Plant, 49.
East Liverpool, O—Trouble with the Garbage Company, 66.
Erie, Pa.—Bicycle Ordinance, 7. Chief McMahon, 67.
Ft. Wayne, Ind.—Competition for Telephone Franchise, 32.
Galveston, Tex.—Insurance and Electric Wiring, 10. The G— Flood, 86.
Geneva, N. Y.—City Removed Poles, 10.
Grand Rapids, Mich.—Scheme to Extract Water from Garbage, 49. Chief Lemoin, 97.
Harrisburg, Pa.—Hours for Street Sprinkling, 10.
Havana, Cuba.—New Charter, 34.
Healdsburg, Cal.—Light and Water System, 48.
Helena, Mont.—Chief O'Connell, 97.
Hoboken, N. J.—The Human Sacrifice, (Ed.), 2.
Indianapolis, Ind.—Police Superintendent's "O. K.", 11. Expectorating Reuglations, 13. Improvement Decision, 32. Inadequate Fire Defense, 121.
Jacksonville, Fla.—Overhanging Sign Nuisance, 10. First Year of Municipal Lighting, 49.
Kearney, N. J.—Snakes Send in Fire Alarm, 42.
La Porte, Ind.—A Fifty-Year Franchise, 32.
Leavenworth, Kan.—Concrete Unnecessary for Alleys, 18.
Los Angeles, Cal.—How Firemen Go to School, 120.
Louisville, Ky.—Rules for City Buyer, 4. Wants Municipal Gas, 24. New Gas Company, 133.
Lynn, Mass.—Chief Downing, 40.
McKeesport, Pa.—Public Ownership for McK—, 7. Garbage Incineration, 50.
Mansfield, O.—Hitching Posts Removed, 33.
Middletown, N. Y.—Water Report, 128.
Minneapolis, Minn.—Teachers' Retirement Fund, 5. Chief Canterbury, 40.
Morristown, Ind.—Franchise with a String Attached, 59.
New Haven, Conn.—Municipal League of "Has Beens," 51. Company Establishes a Precedent, 59.
New Orleans, La.—Color Line Street Cars, 3.
New York, N. Y.—Juvenile Street Cleaning League, 2. Expectorating Regulations, 13. Coler Vindicated, 30. Report of Merchants' Association, 60.
Norfolk, Va.—Filter Plant, 14. Chief Ryan, 40.
Palo Alto, Cal.—Municipal Housekeeping, 2.
Paterson, N. J.—Chief Stogg, 67.
Peru, Ind.—Courting Not Allowed in Public, 88.
Philadelphia, Pa.—Fire Losses, 9. Raid on Impure Food, 44. A Park with Novel Features, 48.
Pittsburg, Pa.—Specifications for Street Improvements, 48. Slot Machines Must Go, 88.
Port Chester, N. Y.—Coffee Brigade, 9.
Port Huron, Mich.—Bicyclists Pay Road Tax, 33.
Portland, Ore.—Municipal Progress in P—, 34.
Richmond, Va.—Expectorating Regulations, 13. Telephone Company Loses Suit, 32. Chief Puller, 67.
Rochester, N. Y.—Municipal Pure Milk Station, 12. Thief Caught by Telescope, 43. Municipal Milk Stations, 127.
Sacramento, Cal.—Licensing Slot Machines, 44. Chief Guthrie's Report, 70.
St. Paul, Minn.—New Charter, 5.
St. Louis, Mo.—Strike Ended, (Ed.), 2. The Disgrace, 3. Police Demoralized, 43.
Salt Lake City, Utah.—Chief Devine, 67.
San Francisco, Cal.—Would Change Streets, 48. Permanent Street Parade Appliances, 120.
Savannah, Ga.—Anti-Rotary Gong Ordinance, 54. Chief Maguire, 67.
Scranton, Pa.—Collection of Building Permits, 4. Water Meters in Schools, 18.

Seattle, Wash.—Chief Kellogg, 68. Increased Expenses, 138.
Sioux City, Ia.—Chief Kellogg, 67.
South Bend, Ind.—Steamers Needed, 9.
Spokane, Wash.—Civil Service for the Library, 32. Rewards for Street Railway Employees, 35. Gets Cheaper Light, 131.
Springfield, O.—Plan for Re-naming Streets, 33.
Syracuse, N. Y.—Investigation Continued, (Ed.). 2. The Utility of Dreaming, 3. Museum of Fine Arts, 4. New Rules for Fire Department, 9. Street Railway Benevolence, 13.
Toledo, O.—Authority to Remove Bill-Boards, 32. Gas Question Settled, 34.
Topeka, Kan.—New Headquarters, 119.
Utica, N. Y.—Senator Kernan on Municipal Ownership, 35.
Vineland, N. J.—Sewage Disposal for V—, 50.
Warren, O.—Numbering City Lots, 18.
Washington, D. C.—Chief Parris, 40. Garbage Practice, 64.
Wilkensburg, Pa.—Wants Paid Department, 41.
Worcester, Mass.—Sewer System, 64. Tunneling Through Quicksand, 89.
Youngstown, O.—Will Use Bertillon System, 11.

FOREIGN.

Berlin.—Fire Inquests on the German Plan, 27. Police Not Slow, 42. The Exposition, 70.
Constantinople.—Fire Department, 9.
Dublin.—New Fire Station, 118.
Glasgow.—Municipal Tenement Houses in G—, 12. Not Exempt from Taxation, 30. The Cleaning of a Great City, 37.
Halle.—Public Ownership of Railways in H—, 7.
Hamilton, Ont.—Cost of Sprinkling Streets, 19.
Leipzig.—Milk Inspection, 126.
London.—Municipal Steamboats, 7.
Montreal.—High Rates for Water, 130.
Paris.—New Pompiers of P—, 99.
Winnipeg.—Artesian Water Supply for W—, 18.

AUTHORS.

Affeld, F. O., New York City.—The Ounce of Prevention, 121.
American, Miss Sadie, Chicago Woman's Club.—Public Playgrounds, 95.
Baker, M. N., Associate Editor of *Engineering News*, New York City.—Uniform Accounting and Municipal Statistics, 61.
Broadhurst, W. H., Chemist, Department of Highways, New York City.—The Value of Chemical Tests on Asphalt Mixtures, 75.
Burgher, Charles, Boston, Mass.—Automatic Fire Alarm Systems, 123.
Canfield, M. G., Supt. P. and F. Munic. Insp., Grand Rapids, Mich.—Trials and Troubles of Instituting and Enforcing Municipal Inspection and Control, 94.
Davis, F. A. W., Indianapolis, Ind.—Electrical Current, 129.
Eddy, Harrison P., Worcester, Mass.—Sewer System, 64, 88.
Foster, J. Frank.—Park Roads, 132.
Harrison, George A., La Fayette, Ind.—Police Co-operation, 124.
Kuichling, C. E., Emil, Rochester, N. Y.—Public Water Supplies from Driven Wells, 15, 45, 71.
Macbrair, Alfred W., Cincinnati, O.—The Toilet of Cincinnati, 131.
McClintock, John H., Boston, Mass.—Sewage Disposal and Water Purification, 77.
McColl, Donald, Glasgow.—The Cleaning of a Great City, 37.
Mason, F. C., Supt. Police Telegraph, Brooklyn, N. Y.—Electrical Contacts, 93.
Olmstead, Jr., F. L., Brookline, Mass.—Checking Bill-Board Nuisance, 6.
Partridge, William Ordway.—The Statue in the Park, 52.
Poppleton, William S., Omaha, Neb.—Street Car Fares in 136 Cities, 63.
Robinson, Cyrus R., East Concord, N. H.—Fire Streams and Their Handling, 101.
Scofield, Governor, Wisconsin.—Duties of Citizenship, 25.
Tillson, George W., Brooklyn, N. Y.—The Construction of Asphalt Pavements, 74.
Westgard (C. E.), A. L., Warren, O.—Numbering City Lots, 18.
Weston (C. E.), E. B., Providence, R. I.—The Norfolk Filter Plant, 14.